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| Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE |  | ATTY DOCKET NO.<br>111200 |                                  | APPLICATION NO.<br>09/990,297         |  |  |              |  |  |
|--|--|---------------------------|----------------------------------|---------------------------------------|--|--|--------------|--|--|
| INFORM   | ATION DISCLOSURE STATEMENT               |                           |                                  |                                       |  |  |              |  |  |
| (Use several sheets if necessary)  |  |                           | APPLICANT(S) Masahiko TSUCHIYA   |                                       |  |  |              |  |  |
|  |  |                           | FILING DATE<br>November 23, 2001 |                                       | GROUP<br>2675                                    |  |              |  |  |
|  | U.                                       | S. PATI                   | ENT DOC                          | UMENTS                                |  |  |              |  |  |
| EXAMINER<br>INITIAL  | DOCUMENT NUMBER                          | DATE                      |                                  | NAME                                  | E  |  | SUB<br>CLASS |  |  |
| m  | 6,426,594                                | 07-30-02                  |                                  | Akihiko ITO                           |  |  |              |  |  |
| ML   | 5,822,028                                | 10-                       | 13-98                            | Mamoru MIYAWAKI                       |  |  |              |  |  |
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|  |  | T                         |                                  |                                       |  |  | SUB          |  |  |
|  | DOCUMENT NUMBER                          | DATE                      |                                  | COUNTRY                               |  | CLASS  | CLASS        |  |  |
| ML   | JP-A-2000-235173                         | 08-29-00                  |                                  | Japan (with abstract)                 |  |  |              |  |  |
| NL   | JP-A-2000-330085                         | 11-30-00                  |                                  | Japan (with abstract and translation) |  | - Constitution of the Cons |              |  |  |
| ML   | JP-A-9-138390                            | 05-27-97                  |                                  | Japan (with abstract)                 | <  |  |              |  |  |
| mi   | JP-A-8-271856                            | 10-1                      | 18-96                            | Japan (with abstract and translation  | n) —   |  |              |  |  |
|  |  |                           |                                  |                                       |  |  | .,           |  |  |
|  | OTHER DOCUMENTS (I                       | ncludin                   | g Author,                        | Title, Date, Pertinent Pages, etc.)   |  |  |              |  |  |
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|                         | Use several sheets if necessary)  | APPLICA<br>Masahiko | ANT(S)<br>TSUCHIYA            |                  |                               |                |  |  |
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|                         | [1]   | J.S. PATENT DOC     |                               |                  | <del></del>                   |                |  |  |
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| INTIAL                  |   | 03/27/01            | TSUCHIYA                      |                  |                               |                |  |  |
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|                         | Initial if citation considered, whether conformance and not considered. Inclu |                     | formance with M.P.I           | .P. 609; draw li | ne through                    | citation if no |  |  |